

Free Workshops for Architects, Developers & Contractors Working in Chula Vista

Upcoming Workshops

Overview of Permitting, Ordinances and Incentives in Chula Vista

Tuesday, April 14, 2015
12:00 – 1:30 p.m.

Introduction to Solar Water Heating

Tuesday, April 21, 2015
12:00 – 1:30 p.m.

Streamlined Permitting for Residential Solar PV

Wednesday, May 6, 2015
12:00 – 1:30 p.m.

Introduction to Energy Storage

Tuesday, May 19, 2015
12:00 – 1:30 p.m.

Electric Vehicle Charging in Buildings

Wednesday, June 10, 2015
12:00 – 1:30 p.m.

See reverse for details.

Workshop Location

City of Chula Vista Building C
Lower Level Training Rooms B111 & B112
276 Fourth Avenue, Chula Vista



Getting to Zero Net Energy with Streamlined Permitting, Renewable Energy, Energy Storage & Electric Vehicle Charging

California has set ambitious goals to make all new residential buildings zero net energy (ZNE) by 2020 and all new and 50% of existing commercial buildings ZNE by 2030. This will require increased use of energy efficiency, renewable energy and energy storage technologies. Concurrently, California is striving to reach 1.5 million zero-emission vehicles by 2025, which will require increased on-site electric charging capabilities.

The **City of Chula Vista's Sustainable Communities Program** is helping the local building community understand and implement these technologies through a free, five-part workshop series.

Register at www.energycenter.org/events

The Sustainable Communities Program provides resources to stakeholders of the Chula Vista built environment to improve compliance with energy efficiency and green building codes and to promote construction of sustainable buildings. This initiative is part of the City of Chula Vista's Local Government Partnership program, which is funded by California utility customers and administered by San Diego Gas & Electric® under the auspices of the California Public Utilities Commission. Copyrights and trademarks belong to their respective owners. All rights reserved.



Overview of Permitting, Ordinances and Incentives in Chula Vista

Tuesday, April 14, 2015 | 12:00 – 1:30 p.m. | *Lunch provided*

Introduction to Chula Vista's new online permitting and over-the-counter, same-day permit options and discussion of city ordinances that are helping reach ZNE goals, incentives and free programs for homes and businesses. A panel of Development Services staff will be available to answer questions.

Presenter: Lynne Mitschke is a LEED AP and Certified Energy Plans Examiner. As a green building consultant she provides Title 24 energy compliance reports and Build It Green GreenPoint Ratings for new and existing single and multi-family homes. On Thursdays Lynne staffs the Sustainability Desk at the City of Chula Vista Development Services Department where she assists the public with green building and energy efficiency questions.

Introduction to Solar Water Heating

Tuesday, April 21, 2015 | 12:00 – 1:30 p.m. | *Lunch provided*

This workshop will cover solar water heating technologies, which can reduce conventional water heating costs by 75%, applications in residential and commercial buildings and incentives. Rebate amounts for solar water heating increased significantly in 2015, which reduced up-front costs and improved the economics of this beneficial technology.

Presenter: Sarah Smith, manager of solar water heating programs at the Center for Sustainable Energy. She manages the California Solar Initiative-Thermal Program in the SDG&E service territory, administering rebates and educating the public and contractors about solar water heating.

Streamlined Permitting for Residential Solar PV

Wednesday, May 6, 2015 | 12:00 – 1:30 p.m. | *Lunch provided*

Overview of the Governor's California Solar Permitting Guidebook and how to adopt and implement expedited permitting processes for systems 10 kW or less compliant with the recently enacted Solar Permitting Efficiency Act. Includes toolkits with standard plans, checklists and inspection guides.

Presenter: Tamara Gishri Perry, senior project manager at the Center for Sustainable Energy. She oversees a statewide effort to increase solar PV adoption by expanding financing options and streamlining permitting and interconnection processes that is part of the Department of Energy SunShot Initiative.

Introduction to Energy Storage

Tuesday, May 19, 2015 | 12:00 – 1:30 p.m. | *Lunch provided*

Learn about systems for storing electricity on-site for use at the most optimal times. Covers how storage provides energy and cost savings, ensures power quality and reliability and helps address the intermittency of renewable energy generation. Includes case studies of San Diego County installations.

Presenter: Rebecca Feuerlicht, project manager at the Center for Sustainable Energy overseeing administration of the statewide Self-Generation Incentive Program in the SDG&E service territory. The program covers a broad range of distributed generation technologies, including advanced energy storage systems.

Electric Vehicle Charging in Buildings

Wednesday, June 10, 2015 | 12:00 – 1:30 p.m. | *Lunch provided*

Covers electric vehicle (EV) charging basics, EV charging station (EVCS) installation processes and codes and permitting considerations. Regional case studies illustrate common barriers to EVCS installation and how they were overcome. Learn how to cost-effectively accommodate EV charging in your buildings, attract new customers and get ahead of new regulations.

Presenter: Kevin Wood, clean transportation project manager at the Center for Sustainable Energy working on electric and alternative fuel infrastructure deployment. Trained as an urban planner, Kevin has more than eight years' experience on local energy, environmental and transportation projects.

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